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CASE SE/2-22920/A/PCT

CERTIFICATE OF MAILING

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Dolores DeCarminc
Type or print name

Dolores DeCarminc
Signature

11/21/08
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT No. 7,439,401 OF
REINHARD H. SOMMERLADE ET AL.

Group Art Unit:

Examiner:

ISSUED: OCTOBER 21, 2008

APPLICATION NO: 10/564,711

FILED: JANUARY 12, 2006

FOR: PROCESS FOR PREPARING
ACYLPHOSPHANES AND DERIVATIVES
THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Certificate
NOV 26 2008
of Correction**

**ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Patentees recently received a copy of the above-issued patent and discovered an error under **Item (75) "Inventors:"**. The country where the fifth inventor resides is incorrect. The country should read: Switzerland (CH) **not** Germany (DE). Patentees enclose the title page of International Publication No. WO 2005/014605 showing this is true. A Request for a Certificate of Correction is hereby submitted pursuant to 37 CFR § 1.322.

Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

NOV 26 2008

As will be noted in the application as filed, this error is not ascribable to Patentees, so it is submitted that no fee is due. However, should it be determined that the filing of this paper necessitates the payment of any fee authorization is hereby given to debit patentees Deposit Account No. 03-1935. Please send the Certificate of Correction to Patentees' undersigned agent at the address listed below.

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Encls.: two copies of Form PTO-1050
a copy of title page of WO 2005/014605

Respectfully submitted,


Joseph Suhadolnik
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,439,401
DATED : OCTOBER 21, 2008
INVENTOR(S) : REINHARD H. SOMMERLADE ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On title page

Item (75) should read:

-- (75) Inventors: **Reinhard H. Sommerlade**, Neuenburg am Rhein (DE); **Souâd Boulmaâz**, Birsfelden (CH); **Jean-Pierre Wolf**, Maisprach (CH); **Jens Geier**, Wuppertal (CH); **Hansjörg Grützmacher**, Dielsdorf (CH); **Markus Scherer**, Beromünster (CH); **Hartmut Schönberg**, Kilchberg (CH); **Daniel Stein**, Seelze (DE); **Peter Murer**, Allschwil (CH); **Stephan Burkhardt**, Gelterkinden (CH) --.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,439,401

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PATENT NO. 7,439,401

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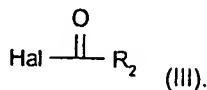
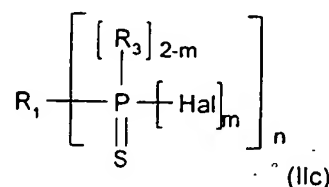
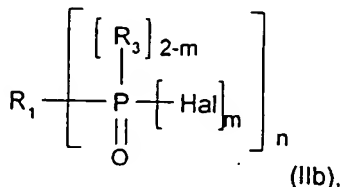
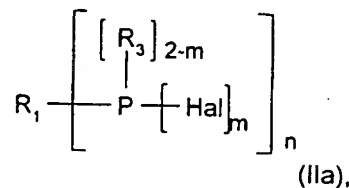
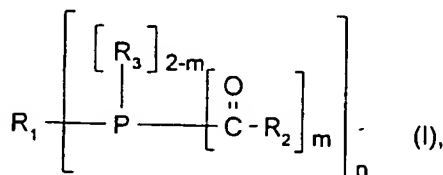
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
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[Continued on next page]

(54) Title: PROCESS FOR PREPARING ACYLPHOSPHANES AND DERIVATIVES THEREOF



(57) Abstract: The present invention relates to a new, selective process for the preparation of mono- and bisacylphosphanes of formula (I) n and m are each independently of the other 1 or 2; R₁, if n = 1, is e.g. phenyl R₁, if n = 2, is e.g. C₁-C₁₈alkylene or phenylene; R₂ is e. g. C₁-C₁₈alkyl, phenyl or substituted phenyl; R₃ is e. g. C₁-C₁₈alkyl, by (1) reacting a phosphorous halide of formula IIa or a phosphorous halide oxide of formula (IIb) or a phosphorous halide sulfide of formula (IIc) with an alkali metal in a solvent in the presence of a proton source; (2) subsequent reaction with m acid halides of formula (III) An oxidation step may follow to obtain mono- and bisacylphosphane oxides or mono- and bisacylphosphane sulfides.

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WO 2005/014605 A1